

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A Visual Interactive Voice Response (VIVR) system for delivering information during a VIVR session, comprising:
 - a network element ~~operative to~~ comprising:
 - means for receiving receive a VIVR session identification (Session ID) associated with a networking device;
 - means for receiving receive a directory number associated with a telecommunications device; and
 - means for determining determine whether the Session ID associated with the networking device includes the directory number associated with the telecommunications device; and
 - a VIVR Server ~~operative to~~ comprising:
 - means for providing an option to establish a VIVR session, if the Session ID associated with the networking device includes the directory number associated with the telecommunications device;
 - if the option to establish a VIVR session is selected, means for sending send voice-based information to the telecommunications device ~~and to~~ ~~and for sending send~~ visual-based information to the networking device, ~~in response to the receipt of a VIVR session request, if the Session ID associated with the networking device includes the directory number associated with the telecommunications device; and~~
 - if the option to establish a VIVR session is not selected, means for providing an option to send the voice-based information to the telecommunications device or to send the visual-based information to the networking device.
2. (Currently Amended) The VIVR system of Claim 1, wherein the VIVR Server further comprises means for providing an option to establish a VIVR session ~~the VIVR session is initiated~~, in response to a determination that the networking device ~~can be~~ is connected to the VIVR Server.

3. (Currently Amended) The VIVR system of Claim 1, wherein the VIVR Server further comprises means for providing an option to establish a VIVR session ~~the VIVR session is initiated~~, in response to a determination that the networking device ~~can be~~ is connected to the VIVR Server via a VIVR Server host website.

4. (Canceled)

5. (Currently Amended) The VIVR system of Claim 1, wherein the VIVR Server ~~determines~~ further comprises means for determining an identity of the networking device by obtaining the Session ID from a session identification ~~number~~ database.

6. (Previously Presented) The VIVR system of Claim 1, wherein the networking device and the telecommunications device are the same device.

7. (Original) The VIVR system of Claim 1, wherein the networking device is capable of communicating in accordance with a Transport Control Protocol/Internet Protocol (TCP/IP) protocol.

8. (Previously Presented) The VIVR system of Claim 1, wherein the telecommunications device is capable of communicating in cooperation with an Advanced Intelligent Network, in accordance with a Signaling System 7 (SS7) protocol.

9. (Currently Amended) The VIVR system of Claim 1, wherein ~~the VIVR session request~~ the selection of the option to establish a VIVR session is a DTMF key code entry received from the telecommunications device.

10. (Previously Presented) The VIVR system of Claim 1, wherein the voice-based information is delivered to the telecommunications device through a Voice Extensible Markup Language (VXML) Gateway.

11. (Currently Amended) The VIVR system of Claim 10, wherein the VXML Gateway is operative to convert a text-based message received from the VIVR Server to an audio message and is further operative to deliver the audio message to the telecommunications device by playing the audio message over a connection between the VXML Gateway and the telecommunications devices.

12. (Currently Amended) A method for simultaneously delivering voice-based information and visual-based information, the method comprising:

establishing an Internet connection between a networking devices device and a server;

receiving a data packet associated with the networking device;

establishing a telephonic connection between a telecommunications device and the server;

receiving a directory number associated with the telecommunications devices device;

determining whether the data packet associated with the networking device includes the directory number associated with the telecommunications device;

if the data packet associated with the networking device includes the directory number associated with the telecommunications device, then:

providing an option to establish a Visual Interactive Voice Response (VIVR) session;

if the option to establish a VIVR session is selected, then

delivering the voice-based information to the telecommunications device over the telephonic ~~connection; connection and~~ delivering the visual-based information to the networking device over the Internet connection; and

modifying the delivery of the voice-based information in response to receiving an instruction over the Internet connection; and

if the option to establish a VIVR session is not selected, then

providing an option to deliver the voice-based information to the telecommunications device or to deliver the visual-based information to the networking device.

13. (Previously Presented) The method of Claim 12, further comprising modifying the delivery of the voice-based information in response to receiving an instruction over the telephonic connection.

14. (Previously Presented) The method of Claim 12, further comprising modifying the delivery of the visual-based information in response to receiving an instruction over the Internet connection.

15. (Previously Presented) The method of Claim 12, further comprising modifying the delivery of the visual-based information in response to receiving an instruction over the telephonic connection.

16. (Currently Amended) A Visual Interactive Voice Response (VIVR) system for delivering information during a VIVR session, comprising:

a network element ~~operative to~~ comprising:

means for receiving receive a VIVR session identification (Session ID) associated with a networking device;

means for receiving receive a directory number associated with a telecommunications device; and

means for determining determine whether the Session ID associated with the networking device includes the directory number associated with the telecommunications device;

a VIVR Server ~~operative to~~ comprising:

means for providing an option to establish a VIVR session, if the Session ID associated with the networking device includes the directory number associated with the telecommunications device;

if the option to establish a VIVR session is selected, means for

delivering ~~deliver~~ voice-based information to the telecommunications device ~~and to~~ and ~~for delivering~~ ~~deliver~~ visual-based information to the networking device, ~~if the session ID associated with the networking device includes the directory number associated with the telecommunications device; and~~

means for receiving ~~receive a first~~ an instruction from the telecommunications device ~~and to receive a second instruction from the networking device; and~~

if the option to establish a VIVR session is not selected, means for providing an option to deliver the voice-based information to the telecommunications device or to deliver the visual-based information to the networking device; and

a Voice Extensible Markup Language (VXML) Gateway ~~operative to comprising:~~

means for converting ~~convert~~ the voice-based information to an audio message that can be played back to the telecommunications device; and

means for converting ~~convert~~ the first instruction to a format that can be processed by the VIVR Server; and

the network element further comprising means for routing ~~operative to route~~ a call from the telecommunications device to the VXML Gateway, ~~in response to a determination that the Session ID associated with the networking device includes the directory number associated with the telecommunications devices if the option to establish a VIVR session is selected.~~

17. (Canceled)

18. (Previously Presented) The VIVR system of Claim 16, wherein the Session ID comprises the directory number associated with the telecommunications device and an Internet Protocol address associated with the networking device.

19. (Previously Presented) The VIVR system of Claim 18, wherein the Session ID further comprises a directory number associated with the networking device.

20. (Currently Amended) The VIVR system of Claim 16, wherein the delivery of the voice-based information and the delivery of the visual-based information is coordinated, by modifying a future delivery of voice based information and modifying a future delivery of visual-based information, in accordance with the first instruction and in accordance with the second instruction are synchronized by transmitting an automated notification from the networking device to the VIVR Server when the visual-based information is delivered to the networking device, and when the VIVR Server receives the automated notification from the network device, the delivering the voice-based information from the VIVR Server to the telecommunications device.

21. (New) The VIVR system of Claim 1, wherein the VIVR Server further comprises means for storing the VIVR session.

22. (New) A method for simultaneously delivering voice-based information and visual-based information, the method comprising:

establishing an Internet connection between a networking device and a server via a network element;

while establishing the Internet connection between the networking device and the server, receiving, at the network element, a data packet from the networking device, wherein the data packet includes an Internet Protocol address and a voice directory number;

establishing a telephonic connection between a telecommunications device and the server;

receiving a directory number associated with the telecommunications device;

determining if the voice directory number of the data packet matches the directory number associated with the telecommunications device;

if the voice directory number of the data packet matches the directory number associated with the telecommunications device, then delivering the voice-based

information to the telecommunications device over the telephonic connection and delivering the visual-based information to the networking device over the Internet connection.